



# WATER WELL REPORT

Original & 1<sup>st</sup> copy - Ecology, 2<sup>nd</sup> copy - owner, 3<sup>rd</sup> copy - driller

Construction/Decommission ("x" in circle)

☒ Construction

☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number

500477

PROPOSED USE:		<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input checked="" type="checkbox"/> Municipal
<input type="checkbox"/> DeWater		<input type="checkbox"/> Irrigation	<input type="checkbox"/> Test Well	<input type="checkbox"/> Other
TYPE OF WORK: Owner's number of well (if more than one)				
<input checked="" type="checkbox"/> New well <input type="checkbox"/> Reconditioned <input type="checkbox"/> Deepened				
Method <input type="checkbox"/> Dug <input type="checkbox"/> Bored <input type="checkbox"/> Driven <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Jetted				
DIMENSIONS: Diameter of well 16 inches, drilled 255 ft				
Depth of completed well 255 ft				
CONSTRUCTION DETAILS				
Casing	<input checked="" type="checkbox"/> Welded	16"	Diam from	+1 ft to 202 ft
Installed	<input type="checkbox"/> Liner installed		Diam from	
	<input type="checkbox"/> Threaded		Diam from	
Perforations <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Type of perforator used				
SIZE of perfs in by in and no of perfs from ft to ft				
Screens: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> K-Pac Location 100-250				
Manufacturer's Name				
Type		Model No		
Diam	14"	Slot size	40	from 250 ft to 220 ft
Diam	14"	Slot size	40	from 220 ft to 200 ft
Gravel/Filter packed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Size of gravel/sand				
Materials placed from ft to ft				
Surface Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To what depth? 19 ft				
Material used in seal Cement				
Did any strata contain unusable water? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Type of water? Depth of strata				
Method of sealing strata off				
PUMP: Manufacturer's Name				
Type HP				
WATER LEVELS: Land-surface elevation above mean sea level				
Static level 130.5 BG5 ft below top of well Date 10/17/12				
Artesian pressure lbs per square inch Date				
Artesian water is controlled by (cap, valve, etc)				
WELL TESTS: Drawdown is amount water level is lowered below static level				
Was a pump test made? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, by whom? Blue Star				
Yield	1500 gal/min with	10 ft drawdown after	1 1/2 hrs	
Yield	2000 gal/min with	12 ft drawdown after	1 1/2 hrs	
Yield	2500 gal/min with	14 ft drawdown after	1 1/2 hrs	
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)				
Time	Water Level	Time	Water Level	Time
1	132			
2	131.7			
3	131.7			
Date of test 10/17/12				
Bailer test gal/min with ft drawdown after hrs				
Airtest 1200 gal/min with stem set at 220 ft for 12 hrs				
Artesian flow gpm Date				
Temperature of water 48 Was a chemical analysis made? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

## CURRENT

Notice of Intent No. WE 15159

Unique Ecology Well ID Tag No BCF 554

Water Right Permit No G-3-29249P(B)

Property Owner Name City of Airway Heights

Well Street Address Lundstrom + 21st. Ave

City Airway Heights County Spokane - 32

Location SE 1/4-1/4 NW 1/4 Sec 26 Twn 25N R 41E or WWM circle one

Lat/Long (s, t, r) Lat Deg Lat Min/Sec

Still REQUIRED) Long Deg Long Min/Sec

Tax Parcel No. 152640031

## CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information (USE ADDITIONAL SHEETS IF NECESSARY)

MATERIAL	FROM	TO
Sandy silt	0	7
Gravel small	7	24
Brown clay	24	28
Small Gravel	28	70
Brown silt / Gravel	70	74
Small Gravel	74	95
Small Gravel / Brown clay seams	95	120
Small Gravel / coarse Sand	120	185
Coarse Sand / Med Gravel	185	255

RECEIVED

JUL 10 2013

DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE

Start Date 9-29-12

Completed Date 10-18-12

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards Materials used and the information reported above are true to my best knowledge and belief

☒ Driller ☐ Engineer ☐ Trainee Name (Print) Forest Hoopes

Driller/Engineer/Trainee Signature Forest Hoopes

Driller or trainee License No 2910

If TRAINEE,

Driller's Licensed No.

Driller's Signature

Drilling Company Blue Star Enterprises NW

Address 2019 Butler Loop

City, State, Zip Richland WA 99354

Contractor's

Registration No Bluesen 942 RM Date 10-26-12

Ecology is an Equal Opportunity Employer